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Application No. : 10/647,756

Filing Date : August 25, 2003

First Named Inventor: S. ENDOU

Group Art Unit :

Examiner Name :

Attorney Docket No. : NECW 20.584

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document	Kind Code if known ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		6,534,804		TSUCHIYA	03-18-2003	Corresponds to JP Application 2002-83932
		2002/0066912		TSUCHIYA	06-06-2002	Corresponds to JP Application 2002-83932
		6,633,270		HASHIMOTO	10-14-2003	Corresponds to JP Application 2002-40961
		2002/0011976		HASHIMOTO	01-31-2002	Corresponds to JP Application 2002-40961
		2002/0093475		HASHIMOTO	07-18-2002	Corresponds to JP Application 2002-215108
		6,765,551		NAKANO ET AL.	07-20-2004	Corresponds to JP Application 2002-82645
		2001/0052897		NAKANO ET AL.	12-20-2001	Corresponds to JP Application 2002-82645

FOREIGN DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		2002-83932	JP	SEIKO EPSON CORP	03-22-2002	Corresponds to US Patent 6,534,804 and Application 2002/0066912
		2002-40961	JP	NEC CORP	02-08-2002	Corresponds to US Patent 6,633,270 and Application 2002/0011976
		2002-215108	JP	NEC CORP	07-31-2002	Corresponds to US Application 2002-0093475
		2002-82645	JP	SHARP CORP	03-22-2002	Corresponds to US Patent 6,765,551 and Application 2001/0052897
		2-271389	JP	JAPAN AVIATION ELECTRON IND LTD	11-06-1990	
		6-348235	JP	NEC CORP	12-22-1994	

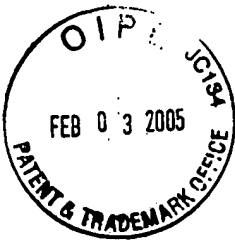
Other Prior Art-Non Patent Literature Documents

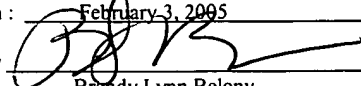
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check her if English language translation attached
		Japanese Office Action dated November 30, 2004 with partial translation	
Examiner Signature	Date Considered		

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1⁶ if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

02-04-05

IFW



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Brendy Lynn Belony

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor :Shinji ENDOU
Filed :August 25, 2003
For :DISPLAY PANEL DRIVER
Serial Number :10/647,756

February 3, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

SIR:

In order to comply with discretionary regulations 37 CFR 1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of the non-US documents (if any) listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

For documents written in a language other than English, English language abstracts and/or explanations are annexed thereto explaining relevancy in accordance with 37 CFR §1.98 (a)(3).

Also attached is a copy of a Japanese Office Action dated November 30, 2004 with a partial translation, from the corresponding Japanese Application.

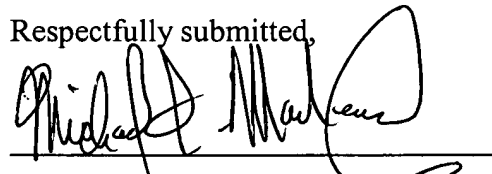
The present Information Disclosure Statement is being submitted in compliance with 37 §CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of the information disclosure statement, thus no fee is due.

Any fee due with this statement may be charged to Deposit Account 50-1290.

Early and favorable consideration is respectfully solicited.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Michael I. Markowitz", written over a horizontal line.

Michael I. Markowitz
Reg. No. 30,659

Customer Number: 026304

Docket No.: NECW 20.584